FIG. 1

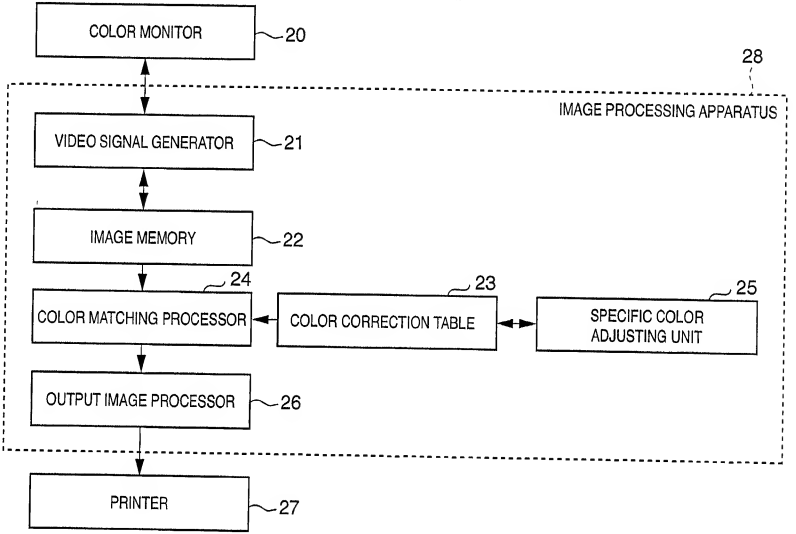

COLOR MONITOR
20
28
IMAGE PROCESSING APPARATUS
VIDEO SIGNAL GENERATOR
21
IMAGE MEMORY
22
24
23
25
COLOR MATCHING PROCESSOR
COLOR CORRECTION TABLE
SPECIFIC COLOR ADJUSTING UNIT
OUTPUT IMAGE PROCESSOR
26
PRINTER
27

FIG. 2

RGB VALUES BEFORE ADJUSTMENT	RGB VALUES AFTER ADJUSTMENT
(0, 0, 0)	(0, 0, 0)
(0, 0, 17)	(0, 1, 12)
(0, 0, 34)	(0, 4, 30)
.	.
.	.
(0, 0, 255)	(2, 10, 253)
(0, 17, 0)	(2, 15, 0)
(0, 17, 17)	(3, 17, 15)
.	.
.	.
(0, 17, 255)	(0, 15, 255)
(0, 34, 0)	(0, 30, 8)
.	.
.	.
(255, 255, 255)	(255, 255, 255)

FIG. 3

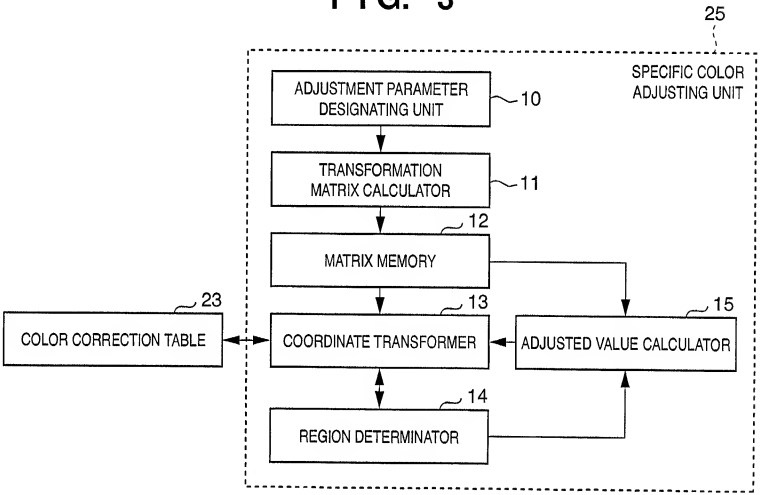
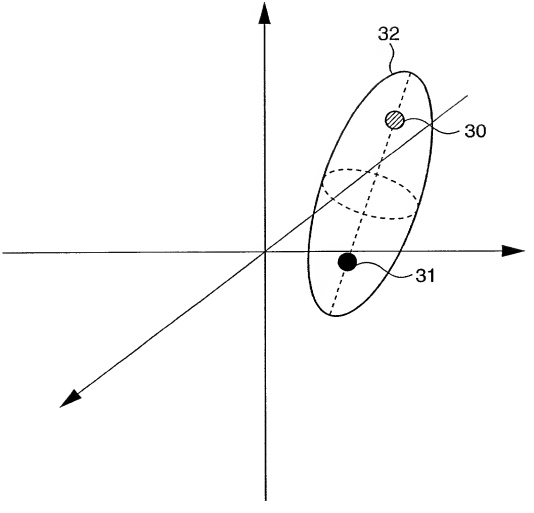

25
SPECIFIC COLOR ADJUSTING UNIT
ADJUSTMENT PARAMETER DESIGNATING UNIT
10
TRANSFORMATION MATRIX CALCULATOR
11
12
MATRIX MEMORY
23
COLOR CORRECTION TABLE
13
COORDINATE TRANSFORMER
15
ADJUSTED VALUE CALCULATOR
14
REGION DETERMINATOR

FIG. 4



1005236.012302

FIG. 5

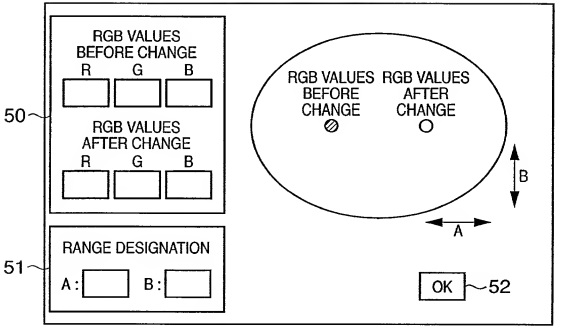


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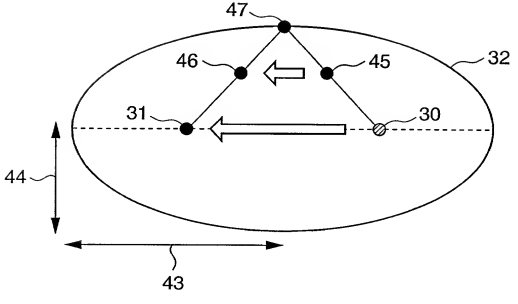
FIG. 6



20020130"0.0533600.1

FIG. 7

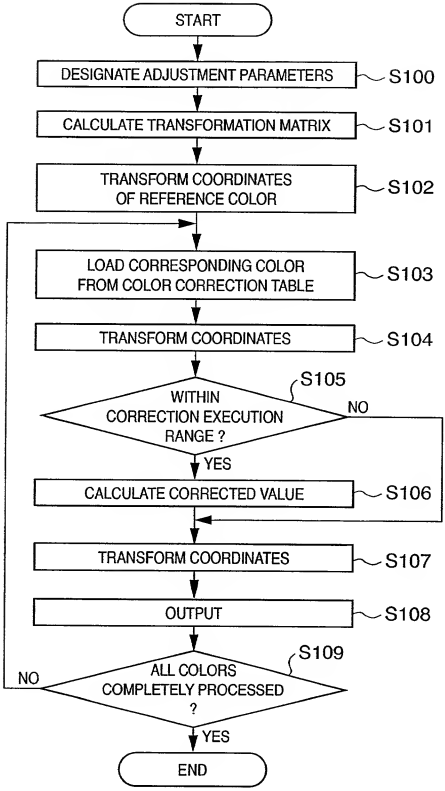


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FIG. 8

1005236.011302

FIG. 9

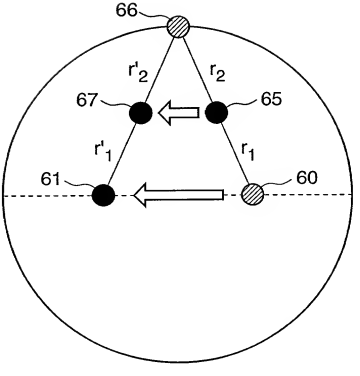

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FIG. 10A

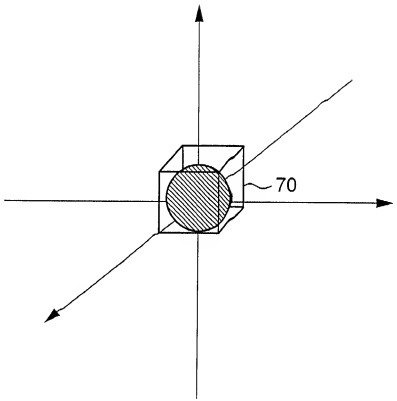


FIG. 10B

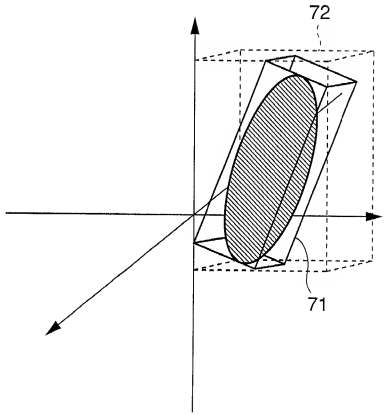
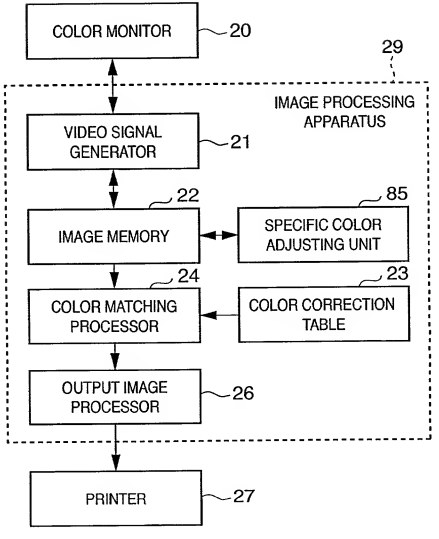


FIG. 11



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